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## RAW SEQUENCE LISTING

DATE: 04/15/2003

PATENT APPLICATION: US/09/701,243A

TIME: 14:01:41

Input Set : A:\09701243.txt

Output Set: N:\CRF4\04152003\I701243A.raw

3 <110> APPLICANT: MOUGIN, Bruno  
 4 LAAYOUN, Ali  
 6 <120> TITLE OF INVENTION: METHOD FOR AMPLIFYING AT LEAST ONE SPECIFIC NUCLEOTIDE  
 SEQUENCE, AND  
 7 PRIMERS USED  
 9 <130> FILE REFERENCE: 107976  
 11 <140> CURRENT APPLICATION NUMBER: US 09/701,243A  
 12 <141> CURRENT FILING DATE: 2000-12-28  
 14 <150> PRIOR APPLICATION NUMBER: PCT/FR99/01247  
 15 <151> PRIOR FILING DATE: 1999-05-27  
 17 <150> PRIOR APPLICATION NUMBER: FR 98/06866  
 18 <151> PRIOR FILING DATE: 1998-05-27  
 20 <160> NUMBER OF SEQ ID NOS: 29  
 22 <170> SOFTWARE: PatentIn version 3.1  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 23  
 26 <212> TYPE: DNA  
 27 <213> ORGANISM: artificial sequence  
 29 <220> FEATURE:  
 30 <223> OTHER INFORMATION: Blocking primer  
 32 <400> SEQUENCE: 1  
 33 atccttcgtg tccccacagc acg 23  
 36 <210> SEQ ID NO: 2  
 37 <211> LENGTH: 19  
 38 <212> TYPE: DNA  
 39 <213> ORGANISM: artificial sequence  
 41 <220> FEATURE:  
 42 <223> OTHER INFORMATION: Blocking primer  
 44 <400> SEQUENCE: 2  
 45 tcgccgctgc actgtgaag 19  
 48 <210> SEQ ID NO: 3  
 49 <211> LENGTH: 24  
 50 <212> TYPE: DNA  
 51 <213> ORGANISM: artificial sequence  
 53 <220> FEATURE:  
 54 <223> OTHER INFORMATION: Blocking primer  
 56 <220> FEATURE:  
 W--> 57 <221> NAME/KEY: particular characteristic  
 58 <222> LOCATION: (24)..(24)  
 59 <223> OTHER INFORMATION: modification by the C6-NH2 group  
 62 <400> SEQUENCE: 3  
 63 cccccagca cgtttcttgg agct 24  
 66 <210> SEQ ID NO: 4  
 67 <211> LENGTH: 24

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68 <212> TYPE: DNA
69 <213> ORGANISM: artificial sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Blocking primer
74 <220> FEATURE:
W--> 75 <221> NAME/KEY: particular characteristic
76 <222> LOCATION: (1)..(1)
77 <223> OTHER INFORMATION: modification by the acridine group
80 <220> FEATURE:
W--> 81 <221> NAME/KEY: particular characteristic
82 <222> LOCATION: (24)..(24)
83 <223> OTHER INFORMATION: modification by H
86 <400> SEQUENCE: 4
87 cccccagca cgtttcttgg agct 24
90 <210> SEQ ID NO: 5
91 <211> LENGTH: 26
92 <212> TYPE: DNA
93 <213> ORGANISM: artificial sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Blocking primer
98 <220> FEATURE:
99 <221> NAME/KEY: misc_feature
100 <222> LOCATION: (24)..(24)
101 <223> OTHER INFORMATION: n = inosine
104 <220> FEATURE:
W--> 105 <221> NAME/KEY: particular characteristic
106 <222> LOCATION: (26)..(26)
107 <223> OTHER INFORMATION: modification by the C6-NH2 group
110 <400> SEQUENCE: 5
W--> 111 cccacagcac gtttcttggga gcangc 26
114 <210> SEQ ID NO: 6
115 <211> LENGTH: 21
116 <212> TYPE: DNA
117 <213> ORGANISM: artificial sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Blocking primer
122 <400> SEQUENCE: 6
123 cccagcacgt ttcttggagc t 21
126 <210> SEQ ID NO: 7
127 <211> LENGTH: 24
128 <212> TYPE: DNA
129 <213> ORGANISM: artificial sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Blocking primer
134 <400> SEQUENCE: 7
135 cccccagca cgtttcttgg agct 24
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 24
140 <212> TYPE: DNA

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141 <213> ORGANISM: artificial sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Blocking primer
146 <220> FEATURE:
147 <221> NAME/KEY: misc_feature
148 <222> LOCATION: (23)..(23)
149 <223> OTHER INFORMATION: n = inosine
152 <400> SEQUENCE: 8
W--> 153 cccccagca cgtttcttgg agnt 24
156 <210> SEQ ID NO: 9
157 <211> LENGTH: 24
158 <212> TYPE: DNA
159 <213> ORGANISM: artificial sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Blocking primer
164 <220> FEATURE:
165 <221> NAME/KEY: misc_feature
166 <222> LOCATION: (22)..(22)
167 <223> OTHER INFORMATION: n = inosine
170 <220> FEATURE:
171 <221> NAME/KEY: misc_feature
172 <222> LOCATION: (23)..(23)
173 <223> OTHER INFORMATION: n = inosine
176 <400> SEQUENCE: 9
W--> 177 catttctca atgggacgga gnna 24
180 <210> SEQ ID NO: 10
181 <211> LENGTH: 26
182 <212> TYPE: DNA
183 <213> ORGANISM: artificial sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Blocking primer
188 <220> FEATURE:
189 <221> NAME/KEY: misc_feature
190 <222> LOCATION: (24)..(24)
191 <223> OTHER INFORMATION: n = inosine
194 <400> SEQUENCE: 10
W--> 195 ccccagcac gtttcttga gcangc 26
198 <210> SEQ ID NO: 11
199 <211> LENGTH: 26
200 <212> TYPE: DNA
201 <213> ORGANISM: artificial sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Blocking primer
206 <220> FEATURE:
207 <221> NAME/KEY: misc_feature
208 <222> LOCATION: (24)..(24)
209 <223> OTHER INFORMATION: n = inosine
212 <400> SEQUENCE: 11
W--> 213 cccacagcac gtttcttga gcangc 26

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TIME: 14:01:41

Input Set : A:\09701243.txt

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216 <210> SEQ ID NO: 12
217 <211> LENGTH: 19
218 <212> TYPE: DNA
219 <213> ORGANISM: artificial sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Blocking primer
224 <400> SEQUENCE: 12
225 cacgtttcctt gcagcagga 19
228 <210> SEQ ID NO: 13
229 <211> LENGTH: 22
230 <212> TYPE: DNA
231 <213> ORGANISM: artificial sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Blocking primer
236 <400> SEQUENCE: 13
237 cagcacgttt cttgcagcag ga 22
240 <210> SEQ ID NO: 14
241 <211> LENGTH: 19
242 <212> TYPE: DNA
243 <213> ORGANISM: artificial sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Blocking primer
248 <220> FEATURE:
249 <221> NAME/KEY: misc_feature
250 <222> LOCATION: (3)..(3)
251 <223> OTHER INFORMATION: n = inosine
254 <400> SEQUENCE: 14
W--> 255 cangtttcctt gcagcagga 19
258 <210> SEQ ID NO: 15
259 <211> LENGTH: 22
260 <212> TYPE: DNA
261 <213> ORGANISM: artificial sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Blocking primer
266 <220> FEATURE:
267 <221> NAME/KEY: misc_feature
268 <222> LOCATION: (6)..(6)
269 <223> OTHER INFORMATION: n = inosine
272 <400> SEQUENCE: 15
W--> 273 cagcangttt cttgcagcag ga 22
276 <210> SEQ ID NO: 16
277 <211> LENGTH: 26
278 <212> TYPE: DNA
279 <213> ORGANISM: artificial sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Blocking primer
284 <220> FEATURE:
285 <221> NAME/KEY: misc_feature
286 <222> LOCATION: (10)..(10)

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Input Set : A:\09701243.txt

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```

287 <223> OTHER INFORMATION: n = inosine
290 <400> SEQUENCE: 16
W--> 291 cccccagcan gtttcttgca gcagga 26
294 <210> SEQ ID NO: 17
295 <211> LENGTH: 26
296 <212> TYPE: DNA
297 <213> ORGANISM: artificial sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: Blocking primer
302 <220> FEATURE:
303 <221> NAME/KEY: misc_feature
304 <222> LOCATION: (10)..(10)
305 <223> OTHER INFORMATION: n = inosine
308 <400> SEQUENCE: 17
W--> 309 cccacagcan gtttcttgca gcagga 26
312 <210> SEQ ID NO: 18
313 <211> LENGTH: 26
314 <212> TYPE: DNA
315 <213> ORGANISM: artificial sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Blocking primer
320 <220> FEATURE:
321 <221> NAME/KEY: misc_feature
322 <222> LOCATION: (10)..(10)
323 <223> OTHER INFORMATION: n = inosine
326 <220> FEATURE:
327 <221> NAME/KEY: misc_feature
328 <222> LOCATION: (25)..(25)
329 <223> OTHER INFORMATION: n = inosine
332 <400> SEQUENCE: 18
W--> 333 cccacagcan gtttcttgca gcagna 26
336 <210> SEQ ID NO: 19
337 <211> LENGTH: 26
338 <212> TYPE: DNA
339 <213> ORGANISM: artificial sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Blocking primer
344 <220> FEATURE:
345 <221> NAME/KEY: misc_feature
346 <222> LOCATION: (10)..(10)
347 <223> OTHER INFORMATION: n = inosine
350 <220> FEATURE:
351 <221> NAME/KEY: misc_feature
352 <222> LOCATION: (25)..(25)
353 <223> OTHER INFORMATION: n = inosine
356 <400> SEQUENCE: 19
W--> 357 cccccagcan gtttcttgca gcagna 26
360 <210> SEQ ID NO: 20
361 <211> LENGTH: 33

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/701,243A

DATE: 04/15/2003  
TIME: 14:01:42

Input Set : A:\09701243.txt  
Output Set: N:\CRF4\04152003\I701243A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 24  
Seq#:8; N Pos. 23  
Seq#:9; N Pos. 22,23  
Seq#:10; N Pos. 24  
Seq#:11; N Pos. 24  
Seq#:14; N Pos. 3  
Seq#:15; N Pos. 6  
Seq#:16; N Pos. 10  
Seq#:17; N Pos. 10  
Seq#:18; N Pos. 10,25  
Seq#:19; N Pos. 10,25

## VERIFICATION SUMMARY

DATE: 04/15/2003

PATENT APPLICATION: US/09/701,243A

TIME: 14:01:42

Input Set : A:\09701243.txt

Output Set: N:\CRF4\04152003\I701243A.raw

L:57 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:75 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:81 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:105 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5  
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0  
L:177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0  
L:213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
L:255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
L:273 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
L:291 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0  
L:309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:333 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0  
L:357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0